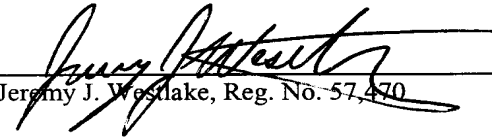


I hereby certify that this correspondence is being electronically filed with the United State Patent and Trademark Office on the date set forth below.

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Jeremy J. Westlake, Reg. No. 57,470

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/716,367 Client Docket No.: 15-CT-6222
Applicant: Joseph J. Lacey, et al.
Filed: November 18, 2003
Title: THERMOELECTRICALLY CONTROLLED X-RAY
DETECTOR ARRAY
TC/A.U.: 2878
Examiner: Frederick F. Rosenberger
Docket No.: 390086.95207

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Office action dated April 17, 2006, and the telephone interview of June 19, 2006, please amend the above-identified application as follows:

An Interview Summary begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.